



CAU 2783<sub>RS</sub>  
PATENT #4

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AUG 28 2000

Applicant(s): Nir N. Shavit et al.

TECH CENTER 2700

Title: MAINTAINING A DOUBLE-ENDED QUEUE IN A CONTIGUOUS  
ARRAY WITH CONCURRENT NON-BLOCKING INSERT AND  
REMOVE OPERATIONS USING A DOUBLE COMPARE-AND-SWAP  
PRIMITIVE

Application No.: 09/547,288

Filed: April 11, 2000

Examiner: Unknown

Group Art Unit: 2783

Atty. Docket No.: 1004-4663

August 16, 2000

ASSISTANT COMMISSIONER FOR PATENTS  
Washington, DC 20231

### INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, the undersigned wishes to bring the  
document identified in the attached:

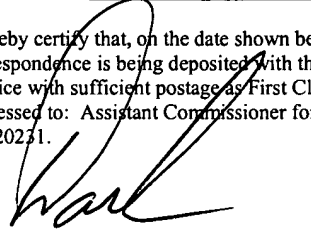
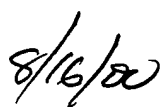
- ☐ Form(s) PTO-1449
- ☒ List of Pending U.S. Patent Applications
- ☐ Other:

to the Examiner's attention in the above-identified application. Citation of the above document  
shall not be construed as:

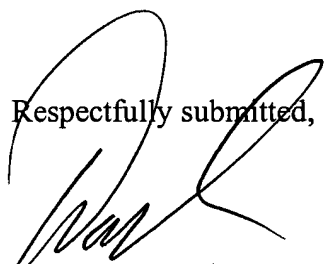
1. an admission that the documents are necessarily prior art with respect to the  
instant invention;
2. a representation that a search has been made, other than as described above; or
3. an admission that the information cited herein is, or is considered to be, material  
to patentability as defined in § 1.56(b).

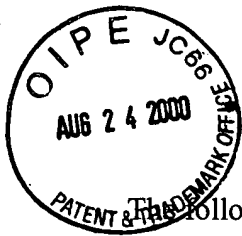
This Information Disclosure Statement is being filed:

- ☒ Prior to the first Office action on the merits or within three months from the filing date (the fee set forth in § 1.17(p) is not required); however, if this Information Disclosure Statement is filed after the mailing date of a first Office action on the merits, the Commissioner is hereby authorized to charge any fees which may be required to Deposit Account No. 50-0631.
- ☐ After the mailing date of a first action on the merits, but before the mailing date of either a final action under § 1.113, or a notice of allowance under § 1.311, and is accompanied by the fee set forth in 1.17(p), which is being provided in the Transmittal Sheet enclosed herewith;
- ☐ Other:

<u>CERTIFICATE OF MAILING</u>	
I hereby certify that, on the date shown below, this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231.	
 _____ David W. O'Brien	 _____ Date

Respectfully submitted,

  
David W. O'Brien, Reg. No. 40,107  
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PATENT

LIST OF PENDING U.S. PATENT APPLICATION(S)

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- 1) U.S. Application Serial No. 09/207,940, entitled PLATFORM INDEPENDENT DOUBLE COMPARE AND SWAP OPERATION, filed December 9, 1998, by inventor(s) Robert Cartwright Jr. and Ole Agesen.

***Pursuant to MPEP § 609(D), Applicant(s) wish(es) to avoid publication of identifying information for the pending applications listed above on any patent that issues from the above-identified application.***

***Applicant(s) request(s) that the Examiner indicate consideration of the pending applications listed above in accordance with MPEP 609(C)(2) by marking "all considered" hereon together with his or her initials, and returning a copy of this page, so marked, with the next communication. THANK YOU.***